

DESIGNATED/ELECTED OFFICE (DO/EO/US)
CONCERNING A FILING UNDER 35 U.S.C. 371

USCAAPPLICA

INTERNATIONAL APPLICATION NO.

INTERNATIONAL FILING DATE

PRIORITY DATE CLAIMED

PCT/MK 99/00006

27/10/1999

02/11/1998

TITLE OF INVENTION

BIO NEUTRALIZER - TRANSFORMER

APPLICANT(S) FOR DO/EO/US

U.S.

JC14 Rec'd PCT/PTO 13 JUL 2001

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

- 1 ☒ This is a **FIRST** submission of items concerning a filing under 35 U.S.C. 371.
- 2 ☐ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a filing under 35 U.S.C. 371.
- 3 ☐ This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.
- 4 ☐ The US has been elected by the expiration of 19 months from the priority date (Article 31).
- 5 ☐ A copy of the International Application as filed (35 U.S.C. 371(c)(2))
 - a ☐ is attached hereto (required only if not communicated by the International Bureau).
 - b ☐ has been communicated by the International Bureau.
 - c ☐ is not required, as the application was filed in the United States Receiving Office (RO/US).
- 6 ☐ An English language translation of the International Application as filed (35 U.S.C. 371(c)(2))
 - a ☐ is attached hereto.
 - b ☐ has been previously submitted under 35 U.S.C. 154(d)(4).
- 7 ☐ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))
 - a ☐ are attached hereto (required only if not communicated by the International Bureau).
 - b ☐ have been communicated by the International Bureau.
 - c ☐ have not been made; however, the time limit for making such amendments has NOT expired.
 - d ☐ have not been made and will not be made.
- 8 ☐ An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
- 9 ☐ An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).
- 10 ☐ An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).

Items 11 to 20 below concern document(s) or information included:

- 11 ☐ An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
- 12 ☐ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
- 13 ☐ A **FIRST** preliminary amendment.
- 14 ☐ A **SECOND** or **SUBSEQUENT** preliminary amendment.
- 15 ☐ A substitute specification.
- 16 ☐ A change of power of attorney and/or address letter.
- 17 ☐ A computer-readable form of the sequence listing in accordance with PCT Rule 13ter and 35 U.S.C. 1321-1325.
- 18 ☐ A second copy of the published international application under 35 U.S.C. 154(d)(4).
- 19 ☐ A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).
- 20 ☐ Other items or information.

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21 ☐ The following fees are submitted:

CALCULATIONS PTO USE ONLY

21 ☐ The following fees are submitted:

BASIC NATIONAL FEE (37 CFR 1.492(a) (1) - (5)):

Neither international preliminary examination fee (37 CFR 1.482)

nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO

and International Search Report not prepared by the EPO or JPO ☐ \$1000.00

International preliminary examination fee (37 CFR 1.482) not paid to

USPTO but International Search Report prepared by the EPO or JPO ☐ \$860.00

International preliminary examination fee (37 CFR 1.482) not paid to USPTO

but international search fee (37 CFR 1.445(a)(2)) paid to USPTO ☐ \$710.00

International preliminary examination fee (37 CFR 1.482) paid to USPTO

but all claims did not satisfy provisions of PCT Article 33(1)-(4) ☐ \$690.00

International preliminary examination fee (37 CFR 1.482) paid to USPTO

and all claims satisfied provisions of PCT Article 33(1)-(4) ☐ \$100.00

ENTER APPROPRIATE BASIC FEE AMOUNT =

CALCULATIONS PTO USE ONLY

Surcharge of \$130.00 for furnishing the oath or declaration later than ☐ 20 ☐ 30 months from the earliest claimed priority date (37 CFR 1.492(e)) ☐

CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	\$
Total claims	- 20 -		x \$18.00	\$
Independent claims	- 3 -		x \$80.00	\$
MULTIPLE DEPENDENT CLAIM(S) (if applicable)			+ \$270.00	\$

TOTAL OF ABOVE CALCULATIONS =

☐ Applicant claims small entity status ☐ See 37 CFR 1.27 ☐ The fees indicated above are reduced by 1/2 ☐

SUBTOTAL =

Processing fee of \$130.00 for furnishing the English translation later than ☐ 20 ☐ 30 months from the earliest claimed priority date (37 CFR 1.492(f)) ☐

TOTAL NATIONAL FEE =

Fee for recording the enclosed assignment (37 CFR 1.21(h)) ☐ The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31) ☐ \$40.00 per property -

TOTAL FEES ENCLOSED =

Amount to be refunded: \$
charged: \$

a ☒ A check in the amount of \$ 500 to cover the above fees is enclosed ☐

b ☐ Please charge my Deposit Account No. in the amount of \$ to cover the above fees ☐
A duplicate copy of this sheet is enclosed ☐

c ☐ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. A duplicate copy of this sheet is enclosed ☐

d ☐ Fees are to be charged to a credit card ☐ **WARNING:** Information on this form may become public ☐ Credit card information should not be included on this form ☐ Provide credit card information and authorization on PTO-2038 ☐

NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.413 (a) or (b)) must be filed and granted to restore the application to pending status ☐

SEND ALL CORRESPONDENCE TO

SIGNATURE

VERKOSKI STOJAN
NAME

REGISTRATION NUMBER

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

**STATEMENT CLAIMING SMALL ENTITY STATUS
(37 CFR 1.9(f) & 1.27(b))—INDEPENDENT INVENTOR**

Docket Number (Optional)

Applicant, Patentee, or Identifier: VELKOSKI STOJANApplication or Patent No.: PCT/MK 99/00006Filed or Issued: 27 october 1999 (27.10.1999)Title: BIO NEUTRALIZER—TRANSFORMER

As a below named inventor, I hereby state that I qualify as an independent inventor as defined in 37 CFR 1.9(c) for purposes of paying reduced fees to the Patent and Trademark Office described in:

- ☐ the specification filed herewith with title as listed above.
- ☒ the application identified above.
- ☐ the patent identified above.

I have not assigned, granted, conveyed, or licensed, and am under no obligation under contract or law to assign, grant, convey, or license, any rights in the invention to any person who would not qualify as an independent inventor under 37 CFR 1.9(c) if that person had made the invention, or to any concern which would not qualify as a small business concern under 37 CFR 1.9(d) or a nonprofit organization under 37 CFR 1.9(e).

Each person, concern, or organization to which I have assigned, granted, conveyed, or licensed or am under an obligation under contract or law to assign, grant, convey, or license any rights in the invention is listed below:

- ☒ No such person, concern, or organization exists.
- ☐ Each such person, concern, or organization is listed below.

Separate statements are required from each named person, concern, or organization having rights to the invention stating their status as small entities. (37 CFR 1.27)

I acknowledge the duty to file, in this application or patent, notification of any change in status resulting in loss of entitlement to small entity status prior to paying, or at the time of paying, the earliest of the issue fee or any maintenance fee due after the date on which status as a small entity is no longer appropriate. (37 CFR 1.28(b))

VELKOSKI STOJAN
NAME OF INVENTOR

NAME OF INVENTOR

NAME OF INVENTOR

Velkoski Stojan
Signature of inventor

Signature of inventor

Signature of inventor

29.jun 2001 (29.06.2001)
Date

Date

Date

Technical Aria

The invention "BIO Neutralizer-Transformer" is a newly constructed device, which is assigned for protection of the entire living world from electromagnetic radiation. The most frequent sources of electromagnetic micro radiation are:

- Disturbed geopathogenic zones which originate from underground flowing water, geological anomalies, concentration of ores, minerals and other known or unknown sources of radiation that have geological origin, further on referred to as geopathogenic radiation.

- Cosmic radiations, among them are: Kari's, Hartman's and S - radiations that originate from cosmos, further on referred to as "cosmic radiations".

Technical source of radiation that nowadays originate from technical devices that we come across everyday, such as: transmission lines, transformers, all types of transmitters, indoors technical devices, machines at working places and others, further on referred to as "technical sources of radiation".

According to the *International Patent Classification* (JPC), the subject matter of the device is classified and designated with the symbol G12B17/02.

Technical Problem Solved by the Invention

- *Physiological effect of electromagnetic field*

As it is known in living organisms electrical processes have important role and represent significant indicator for aberrations and disturbances of various cell structures. Every withdrawal of bio-elementary norms at cellular level represents certain indicator of cell malfunction.

For regular cell function it is necessary that it contain at least 60 microelements and over 100,000 enzyme molecules which purpose is to carry out over 2000 various biochemical reactions of energetic type or of similar type that happen in exactly determined sequence.

In the course of these biochemical reactions, an electromagnetic field is created. During the protein synthesis (because there is a connection of same molecules) homogenate electromagnetic field is created so that negative electricity is present. In all homogenous cells, regularly, exactly determined electricity is present, but, now, we are in condition accurately to determine them. In addition, it is known that certain organs possess a feature to accumulate certain ions, for instance: thyroid-iodine, kidney-cadmium, retina-barium etc.

It is well known that in cells oxide-reduction processes take place which produce energy as output, so that basic energetic substances are adenosine three-phosphates. Biological cell membrane represents basic functional and regulative part of cell in which main mechanisms for transformation and transmission of the electric micro energy from chemical into electrical is carried out. This is so-called receptor potential.

During these processes, electromagnetic fields are created around cell.

In these case normal dynamics of mutual transformations of energy is followed, as we started with appearance of adequate electromagnetic fields, which are characterised with morph-biological fields, genetically conditioned by the cell of an organ. This is the source for the thesis that human being is to be considered as fundamental, natural energetic, functional final model composed of many bio elements which are in perfect correlation of biological processes, which direct the synthesis of cells of life.

In these processes basic substances are oxygen, carbon, hydrogen and nitrogen, and depending on their combination, they determine the structural level of molecules in which are implanted calcium, potassium, sodium, steel, magnesium and a lot of oligo-elements.

Here the most essential thing is that same elements depending on their structure have different intermediary and functional effect. For instance oligo-element zinc plays important role in function of the sex glands, and in growth, development and metabolism of carbon-hydrogen. Cobalt has direct relation in creating of the blood elements as well as in growth, development and creation of some hormones. Copper, also, plays an important role in oxide-reduction processes and in maintenance of vitamin balance in an organism. These examples are pointed out in order to be comprehended the importance of these elements, which count 50% in our cells, for the life of cells.

From the above stated it is clear that each withdrawal or misbalance of these bio element in an organism will result in disturbance of the energetic balance, as well as disturbance of the energetic balance, as well as disturbance of the oxide-reduction processes and cells. In such a way synthetical function of cells is disturbed, especially the one of proteins, therewith the function of cell membrane is disturbed. This results in disturbance of cell ability to convert the chemical energy into electrical.

As a result of the presence of electromagnetic radiation, *The Research Centre "Sunray"* from Skopje, Macedonia, has carried out the following researches:

- An insight and detection of residences of over 1000 ill with malignant diseases or deceased persons was made;

- Statistics result were: 95% deceased persons or ill with malignant illnesses were exposed to increased electromagnetic micro radiation in their homes or at working places. Main sources of the presence of increased electromagnetic micro radiation were geo-pathogenic, cosmic and technical radiation.

Without doubt we can summarise that electromagnetic micro radiation cause depolarization of the cell membrane, disturbing the function of sodium-potassium pump and therewith all the above mentioned processes.

Depending on the genetic material, type of radiation, intensity and length of exposure, types of illnesses vary.

These electromagnetic micro radiations also play important role with the rest of the living world.

Assuming the danger for the entire living world from electromagnetic micro radiation the author, **Stojan Velkoski**, Bachelor in Mechanical Engineering, founder and present director of *The Research Centre "Sunray"* from Skopje, Macedonia has invented a new device for protection from the above elaborated radiations.

The device called **"BIO Neutralizer-Transformer"** does neutralization and transformation of the mentioned harmful radiation from harmful into beneficial for the purpose of a normal cellular bio-development.

Fulfilled researches for function of the device has proved considerable *positive* results. With device's application next to the transmitters of mobile and relay telecommunications, results were reached that showed that the strength of harmful electromagnetic field was reduced to 68%. In addition, results from the device's usage in family residences and working premises proved positive. Statistic processing of the rendered results shows that by appliance of "BIO Neutralizer-Transformer" almost entirely vanish greater number of negative symptoms such as: headaches after sleeping and similar, and even full disappearance or reduced advance of certain types of diseases. For cattle, with the device's usage the death rate of calves due to bronchial-pneumonia was reduced to 70%, and at the same time application of medicaments was reduced to 80%.

These, as well as numerous similar results accredit the conclusion that this is a unique device, regarding its function and effectiveness, in our country and worldwide.

100 Previous Condition of Techniques

In the area of geobiology, i.e. protection from harmful electromagnetic micro radiation it is assumed that there are 3 sources of radiation as follows:

105 -*Geo-pathogenic radiation* that originates from disturbances of the geological structure and appearance of electromagnetic micro waves (for example: concentration of ores, minerals, geological cracks, faults, underground flowing waters, etc);

-*Cosmic radiation*, such as Kari's, Hartman's and S-nets.

-*Technical radiation* that most frequently originates from all sorts of transmitters, transmissions lines, transformers as well as other technical devices used in family residences or working places or near them.

110 So far, only several devices for the purpose of protection from such sources of radiation are created worldwide. They can be divided into these three groups:

115 1. *Devices that do certain cultivation, of space because of their shape, colour or material used for their construction.* They positively influence the space. It is known that the shape of things can make positive influence on space, for example the way the Keops' pyramid does, French Equallybrocorrector and so on. As long as we use any such type of these devices, positive influence is present, but harmful electromagnetic radiation continues to exist. In that case, we have gained certain cultivation of space but still not protection of the same.

120 Measurements for these devices are carried out empirically only, whereas technical detection is unavailable.

Devices that have the possibility of reflecting harmful electromagnetic micro radiation. Referentially, here are included especially constructed plates, such as the device called "BIO-Saner" and similar. Plates are placed over the zone of geo-pathogenic radiation, taking into consideration the placement of world sides. In that case, the geo-pathogenic radiation shifts laterally related to the existent location, and that displacement is about 2 meters. The radiation is shifted in a security zone then.

125 2. The application of this type of devices can negatively influence space that previously was considered safe. In this group also, proofing function is empirically carried out.

130 3. *Devices that protect from harmful electromagnetic micro radiation*, whose effects are measurable by already existing, specially constructed measurement instruments. This is the example with casting of leaden plates in foundations of particular structures under construction, which is a protection measure against harmful geo-pathogenic micro radiation. Another type of protection measure are specially designed protective overalls that protect the user from technical radiation but they are quite clumsy and inappropriate for use in different occasions.

135 These three types of protection have proved to be either not efficient enough or to have restricted use.

140 Disadvantages of the above mentioned types of protection as well as the presence of harmful electromagnetic micro radiation in our every day lives has brought about the need for construction of a new device with the following features:

- To be really *efficient*;
 - To be easily *applicable* to all spheres of living;
 - To be *protective* from a wide range of radiation;
 - To possess *efficiency* that is measurable by existent apparatus in order to avoid possible manipulations with the "placebo" effect.

145 The only device that meets all these needs and features is the newly constructed "BIO Neutralizer-Transformer".

150 **Technical Description of the Device**

Mentioned problem for protection from harmful electromagnetic micro radiation is solved by the construction of "**BIO Neutralizer-Transformer**", which is assembled by the elements shown on the figure 6:

- 155 (1) Printed circle which at the same time serves as a platform for all the other device's elements;
- (2) Six inductive antenna silencers, but depending on the need the number of silencers can be 5 (see figure 4 and figure 5);
- 160 (3) Six edges (legs) made of an insulating material that meet in a common centre where they form the main device's holder (stand) on which other elements are mounted;
- (4) Two crossed dipole-antennas made of thin copper varnished wire;
- (5) Thin copper wires which are placed on each edge (leg) and form antenna receivers-transmitters;
- (6) Induction coil with antenna receiver-transmitter;
- 165 (7) Condenser C1 whose end is connected with the printed circle (1) under the induction coil, whereas the other end is connected with one end of the two crossed dipole-antennas;
- (8) Condenser C2 which is connected with the printed circle (1), while the other end is connected with the second crossed dipole-antenna;
- 170 (9) Induction coil L1, which is connected with one end of the induction spirals L2 and L3;
- (10) Induction spirals L2 and L3, which are connected with one side of the cast closed induction coil L1 whereas other ends are connected with the device's chassis;

More detailed description of the device is accomplished with explanation of the enclosed drawings marked from 1 to 6 i.e. in accordance with the technical description of the device in items from 1 to 10 (previous section) shown on figure 6.

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Example of Device's Construction

On figure 1 a printed circle which serves as element's platform, mounted in this device is presented. However, apart from this position the printed circle functions as such element. Figure 2 shows the connection between elements number 2 and 3.

180 Inductive antenna silencers (number 2) are casted in square shape with rounded edges or in half-spherical form on which are placed two dipole antennas (figure 6). Elements number 3 from figure 2 are made of an insulating material in square or cylindrical shape and hold elements number 2 in such way that they act as a frame that is tightened on base already shown on figure 1. On figures 3 and 4 sections of the mounted frame on elements number 3 with the base (figure 1) is shown. On figure 3, the model with 6 inductive antenna silencers is presented, while on figure 4 the same combination but with 5 inductive antenna silencers is shown. In both cases positions of the crossed dipole antennas are shown, which on the upper side of frame form angles of 45 degrees relative to inductive antenna silencers. On figure 5 a view from the top is shown that promotes the relation between the frame and the base. On figure 6, the device in its functional appearance is presented. Printed circle 1 plays the role of a platform for other elements moreover it is a printed circle used for discharging of positive and negative electricity.

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In the central part there is a square printed base where one of the six edges from number 3 is fixed, whereas on each of this edges, four thin copper wires that form antenna receivers-transmitters are mounted. The inductive antenna silencers serve as a base of the two crossed dipole antennas, as well as for the purpose of producing induction for the same. An induction coil with the antenna transmitter is fixed on a designated point of printed plate 1. The same coil is connected with one end of the

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condenser C1. The condenser C1 with its other end is connected with one of the dipole antennas. Condenser C2 is connected with one side of printed circle 1, whereas with the other end with the end of the second crossed dipole antenna. The induction coil L1 is placed on the opposite of C1, and is connected with the two induction coils L2 and L3. The induction coils of the other end are connected with the device's chassis.

Trained, authorized personnel connects all the elements, based on positive and negative polarity. The device **"BIO Neutralizer-Transformer"** incorporates all listed elements, assembled in the above-depicted manner. For its function the device uses magnetic field of the earth and cosmic energy only.

Application of the Device

Application of the device "BIO Neutralizer-Transformer" is the following: The device is intended for the purpose of bio-protection of people, animal and plants. It is applicable to all kinds of dwelling and working premises, sport-recreation centers, hospitals, schools, rehabilitation centers, radio and TV centres, kindergardens, aged people houses, poultry and cattle farms, and other buildings. The device is applicable to the automobile, ship and aircraft traffic. It effectively transforms a wide range of radiations harmful to health. Radiations are neutralized and transformed into healthy influence for a normal bio-development. Device's capacity proportionally determines the zone dimension in the space where protection is active. Existence of actual bio-protection that is achieved with device's usage through a series of measurements with up-to-date measurement apparatus on terrain is proved. In addition, through device's usage in different objects (working premises, family residences, animal farms and so forth), this protection is experimentally proved and supported with references.

BIO Neutralizer-Transformer

Technical Field

The invention "BIO Neutralizer-Transformer" is a newly constructed device, which is assigned for protection of the entire living world from electromagnetic radiation. The most frequent sources of electromagnetic micro radiation are:

- Disturbed geopathogenic zones which originate from underground flowing water, geological anomalies, concentration of ores, minerals and other known or unknown sources of radiation that have geological origin, further on referred to as geopathogenic radiation.

- Cosmic radiations, among them are: Kari's, Hartman's and S - radiations that originate from cosmos, further on referred to as "cosmic radiations".

Technical source of radiation that nowadays originate from technical devices that we come across everyday, such as: transmission lines, transformers, all types of transmitters, indoors technical devices, machines at working places and others, further on referred to as "technical sources of radiation".

According to the *International Patent Classification* (JPC), the subject matter of the device is classified and designated with the symbol G12B17/02.

Technical Problem Solved by the Invention

- Physiological effect of electromagnetic field

As it is known in living organisms electrical processes have important role and represent significant indicator for aberrations and disturbances of various cell structures. Every withdrawal of bio-elementary norms at cellular level represents certain indicator of cell malfunction.

For regular cell function it is necessary that it contain at least 60 microelements and over 100,000 enzyme molecules which purpose is to carry out over 2000 various biochemical reactions of energetic type or of similar type that happen in exactly determined sequence.

In the course of these biochemical reactions, an electromagnetic field is created. During the protein synthesis (because there is a connection of same molecules) homogenate electromagnetic field is created so that negative electricity is present. In all homogenous cells, regularly, exactly determined electricity is present, but, now, we are in condition accurately to determine them. In addition, it is known that certain organs possess a feature to accumulate certain ions, for instance: thyroid-iodine, kidney-cadmium, retina-barium etc.

It is well known that in cells oxide-reduction processes take place which produce energy as output, so that basic energetic substances are adenosine three-phosphates. Biological cell membrane represents basic functional and regulative part of cell in which main mechanisms for transformation and transmission of the electric micro energy from chemical into electrical is carried out. This is so-called receptor potential.

During these processes, electromagnetic fields are created around cell.

In these case normal dynamics of mutual transformations of energy is followed, as we started with appearance of adequate electromagnetic fields, which are characterised with morph-biological fields, genetically conditioned by the cell of an organ. This is the source for the thesis that human being is to be considered as fundamental, natural energetic, functional final model composed of many bio elements which are in perfect correlation of biological processes, which direct the synthesis of cells of life.

In these processes basic substances are oxygen, carbon, hydrogen and nitrogen, and depending on their combination, they determine the structural level of molecules in which are implanted calcium, potassium, sodium, steel, magnesium and a lot of oligo-elements.

Here the most essential thing is that same elements depending on their structure have different intermediary and functional effect. For instance oligo-element zinc plays important role in function of the sex glands, and in growth, development and metabolism of carbon-hydrogen. Cobalt has direct relation in creating of the blood elements as well as in growth, development and creation of some hormones. Copper, also, plays an important role in oxide-reduction processes and in maintenance of vitamin balance in an organism. These examples are pointed out in order to be comprehended the importance of these elements, which count 50% in our cells, for the life of cells.

From the above stated it is clear that each withdrawal or misbalance of these bio element in an organism will result in disturbance of the energetic balance, as well as disturbance of the energetic balance, as well as disturbance of the oxide-reduction processes and cells. In such a way synthetical function of cells is disturbed, especially the one of proteins, therewith the function of cell membrane is disturbed. This results in disturbance of cell ability to convert the chemical energy into electrical.

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Depending on the genetic material, type of radiation, intensity and length of exposure, types of illnesses vary.

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Assuming the danger for the entire living world from electromagnetic micro radiation the author, Stojan Velkoski, Bachelor in Mechanical Engineering, founder and present director of *The Research Centre "Sunray"* from Skopje, Macedonia has invented a new device for protection from the above elaborated radiations.

The device called **"BIO Neutralizer-Transformer"** does neutralization and transformation of the mentioned harmful radiation from harmful into beneficial for the purpose of a normal cellular bio-development.

Fulfilled researches for function of the device has proved considerable *positive* results. With device's application next to the transmitters of mobile and relay telecommunications, results were reached that showed that the strength of harmful electromagnetic field was reduced to 68%. In addition, results from the device's usage in family residences and working premises proved positive. Statistic processing of the rendered results shows that by appliance of "BIO Neutralizer-Transformer" almost entirely vanish greater number of negative symptoms such as: headaches after sleeping and similar, and even full disappearance or reduced advance of certain types of diseases. For cattle, with the device's usage the death rate of calves due to bronchial-pneumonia was reduced to 70%, and at the same time application of medicaments was reduced to 80%.

These, as well as numerous similar results accredit the conclusion that this is a unique device, regarding its function and effectiveness, in our country and worldwide.

Previous Condition of Techniques

In the area of geobiology, i.e. protection from harmful electromagnetic micro radiation it is assumed that there are 3 sources of radiation as follows:

-*Geo-pathogenic radiation* that originates from disturbances of the geological structure and appearance of electromagnetic micro waves (for example: concentration of ores, minerals, geological cracks, faults, underground flowing waters, etc);

-*Cosmic radiation*, such as Kari's, Hartman's and S-nets.

-*Technical radiation* that most frequently originates from all sorts of transmitters, transmissions lines, transformers as well as other technical devices used in family residences or working places or near them.

So far, only several devices for the purpose of protection from such sources of radiation are created worldwide. They can be divided into these three groups:

1. *Devices that do certain cultivation, of space because of their shape, colour or material used for their construction.* They positively influence the space. It is known that the shape of things can make positive influence on space, for example the way the Keops' pyramid does, French Equallybrocorrector and so on. As long as we use any such type of these devices, positive influence is present, but harmful electromagnetic radiation continues to exist. In that case, we have gained certain cultivation of space but still not protection of the same.

Measurements for these devices are carried out empirically only, whereas technical detection is unavailable.

Devices that have the possibility of reflecting harmful electromagnetic micro radiation. Referentially, here are included especially constructed plates, such as the device called "BIO-Saner" and similar. Plates are placed over the zone of geo-

pathogenic radiation, taking into consideration the placement of world sides. In that case, the geo-pathogenic radiation shifts laterally related to the existent location, and that displacement is about 2 meters. The radiation is shifted in a security zone then.

2. The application of this type of devices can negatively influence space that previously was considered safe. In this group also, proofing function is empirically carried out.

3. *Devices that protect from harmful electromagnetic micro radiation*, whose effects are measurable by already existing, specially constructed measurement instruments. This is the example with casting of leaden plates in foundations of particular structures under construction, which is a protection measure against harmful geo-

pathogenic micro radiation. Another type of protection measure are specially designed protective overalls that protect the user from technical radiation but they are quite clumsy and inappropriate for use in different occasions.

These three types of protection have proved to be either not efficient enough or to have restricted use.

Disadvantages of the above mentioned types of protection as well as the presence of harmful electromagnetic micro radiation in our every day lives has brought about the need for construction of a new device with the following features:

- To be really *efficient*;
- To be easily *applicable* to all spheres of living;
- To be *protective* from a wide range of radiation;
- To possess *efficiency* that is measurable by existent apparatus in order to avoid possible manipulations with the "placebo" effect.

The only device that meets all these needs and features is the newly constructed "**BIO Neutralizer-Transformer**".

Technical Description of the Device

Mentioned problem for protection from harmful electromagnetic micro radiation is solved by the construction of "**BIO Neutralizer-Transformer**", which is assembled by the elements shown on the figure 6:

- (1) Printed circle which at the same time serves as a platform for all the other device's elements;
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- (3) Six edges (legs) made of an insulating material that meet in a common centre where they form the main device's holder (stand) on which other elements are mounted;
- (4) Two crossed dipole-antennas made of thin copper varnished wire;
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- (6) Induction coil with antenna receiver-transmitter;
- (7) Condenser C1 whose end is connected with the printed circle (1) under the induction coil, whereas the other end is connected with one end of the two crossed dipole-antennas;

- (8) Condenser C2 which is connected with the printed circle (1), while the other end is connected with the second crossed dipole-antenna;
- (9) Induction coil L1, which is connected with one end of the induction spirals L2 and L3;
- (10) Induction spirals L2 and L3, which are connected with one side of the cast closed induction coil L1 whereas other ends are connected with the device's chassis;

More detailed description of the device is accomplished with explanation of the enclosed drawings marked from 1 to 6 i.e. in accordance with the technical description of the device in items from 1 to 10 (previous section) shown on figure 6.

Example of Device's Construction

On figure 1 a printed circle which serves as element's platform, mounted in this device is presented. However, apart from this position the printed circle functions as such element. Figure 2 shows the connection between elements number 2 and 3. Inductive antenna silencers (number 2) are casted in square shape with rounded edges or in half-spherical form on which are placed two dipole antennas (figure 6). Elements number 3 from figure 2 are made of an insulating material in square or cylindrical shape and hold elements number 2 in such way that they act as a frame that is tightened on base already shown on figure 1. On figures 3 and 4 sections of the mounted frame on elements number 3 with the base (figure 1) is shown. On figure 3, the model with 6 inductive antenna silencers is presented, while on figure 4 the same combination but with 5 inductive antenna silencers is shown. In both cases positions of the crossed dipole antennas are shown, which on the upper side of frame form angles of 45 degrees relative to inductive antenna silencers. On figure 5 a view from the top is shown that promotes the relation between the frame and the base. On figure 6, the device in its functional appearance is presented. Printed circle 1 plays the role of a platform for other elements moreover it is a printed circle used for discharging of positive and negative electricity.

In the central part there is a square printed base where one of the six edges from number 3 is fixed, whereas on each of this edges, four thin copper wires that form antenna receivers-transmitters are mounted. The inductive antenna silencers serve as a base of the two crossed dipole antennas, as well as for the purpose of producing induction for the same. An induction coil with the antenna transmitter is fixed on a designated point of printed plate 1. The same coil is connected with one end of the condenser C1. The condenser C1 with its other end is connected with one of the

dipole antennas. Condenser C2 is connected with one side of printed circle 1, whereas with the other end with the end of the second crossed dipole antenna. The induction coil L1 is placed on the opposite of C1, and is connected with the two induction coils L2 and L3. The induction coils of the other end are connected with the device's chassis.

5 Trained, authorized personnel connects all the elements, based on positive and negative polarity. The device **"BIO Neutralizer-Transformer"** incorporates all listed elements, assembled in the above-depicted manner. For its function the device uses magnetic field of the earth and cosmic energy only.

Claims

The invention "**BIO Neutralizer-Transformer**" is assembled by:

- (1) Printed circle which at the same time serves as a platform for all the other device's elements;
- 5 (2) Six inductive antenna silencers, but depending on the need the number of silencers can be 5 (see figure 4 and figure 5);
- (3) Six edges (legs) that meet in a common centre where they form the main device's holder (stand) on which other elements are mounted;
- (4) Two crossed dipole-antennas made of thin copper varnished wire;
- 10 (5) Thin copper wires which are placed on each edge (leg) and form antenna receivers-transmitters;
- (6) Induction coil with antenna receiver-transmitter;
- 15 (7) Condenser C1 whose end is connected with the printed circle (1) under the induction coil, whereas the other end is connected with one end of the two crossed dipole-antennas;
- (8) Condenser C2 which is connected with the printed circle (1), while the other end is connected with the second crossed dipole-antenna;
- (9) Induction coil L1, which is connected with one end of the induction spirals L2 and L3;
- 20 (10) Induction spirals L2 and L3, which are connected with one side of the cast closed induction coil L1 whereas other ends are connected with the device's chassis;

Patent claims are based on explanation of the enclosed drawings marked from 1 to 6 i.e. in accordance with the technical description of the device in items from 1 to 10 (previous section) shown on figure 6.

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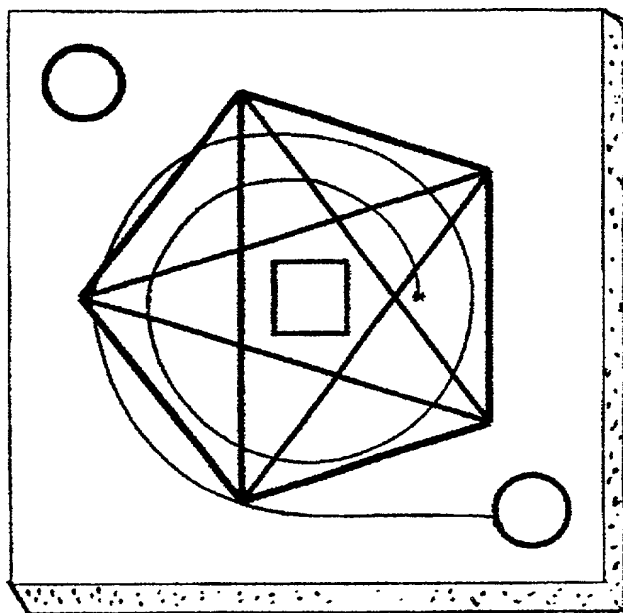


FIGURE 1

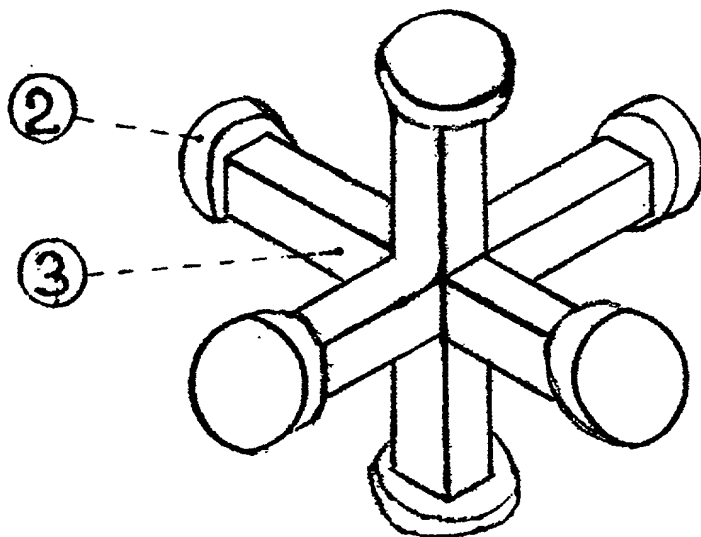


FIGURE 2

402420 2480800

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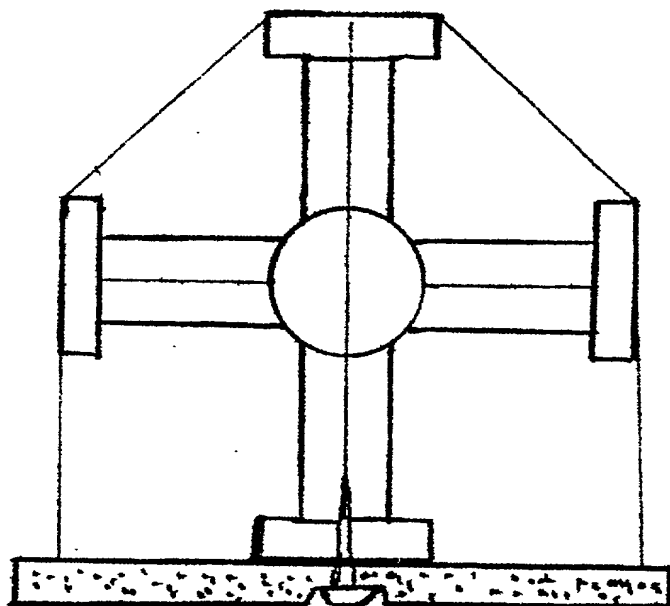


FIGURE 3

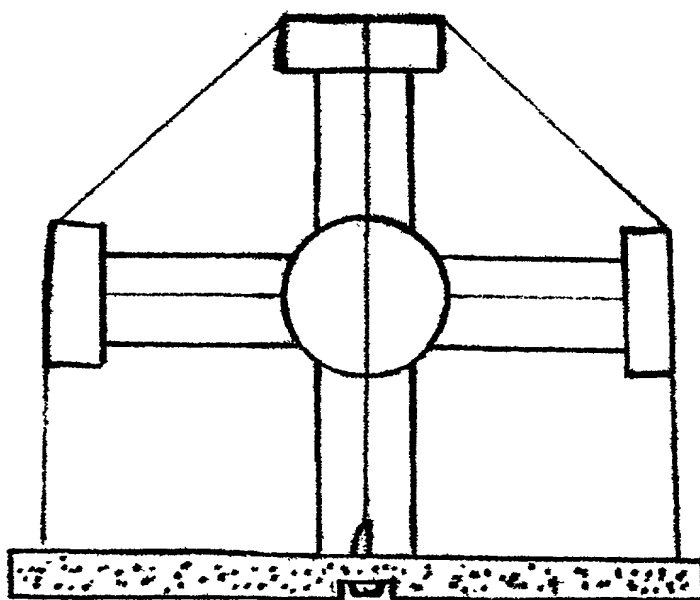


FIGURE 4

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FIG. 20-2930300

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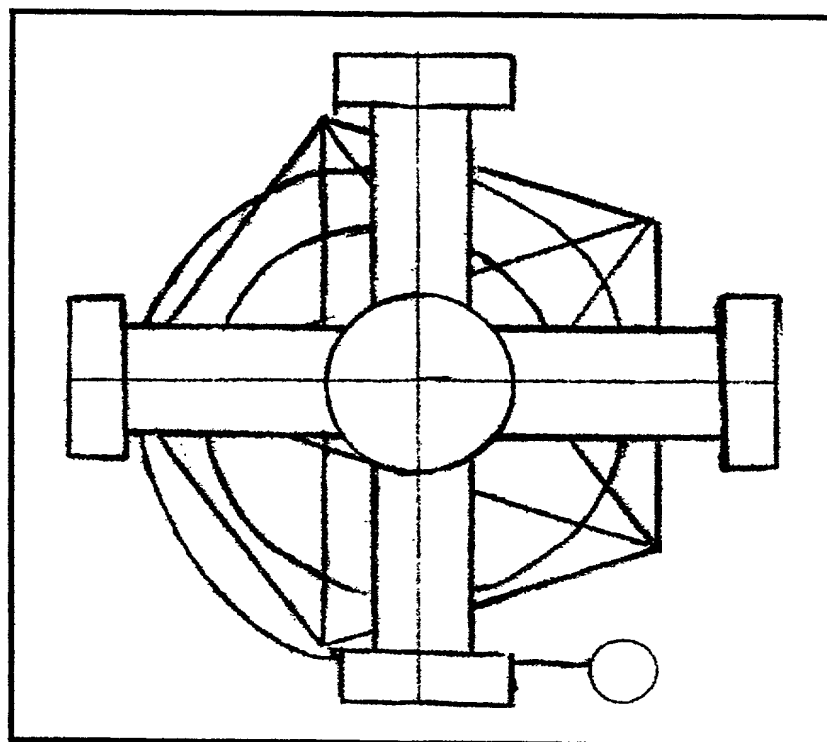


FIGURE 5

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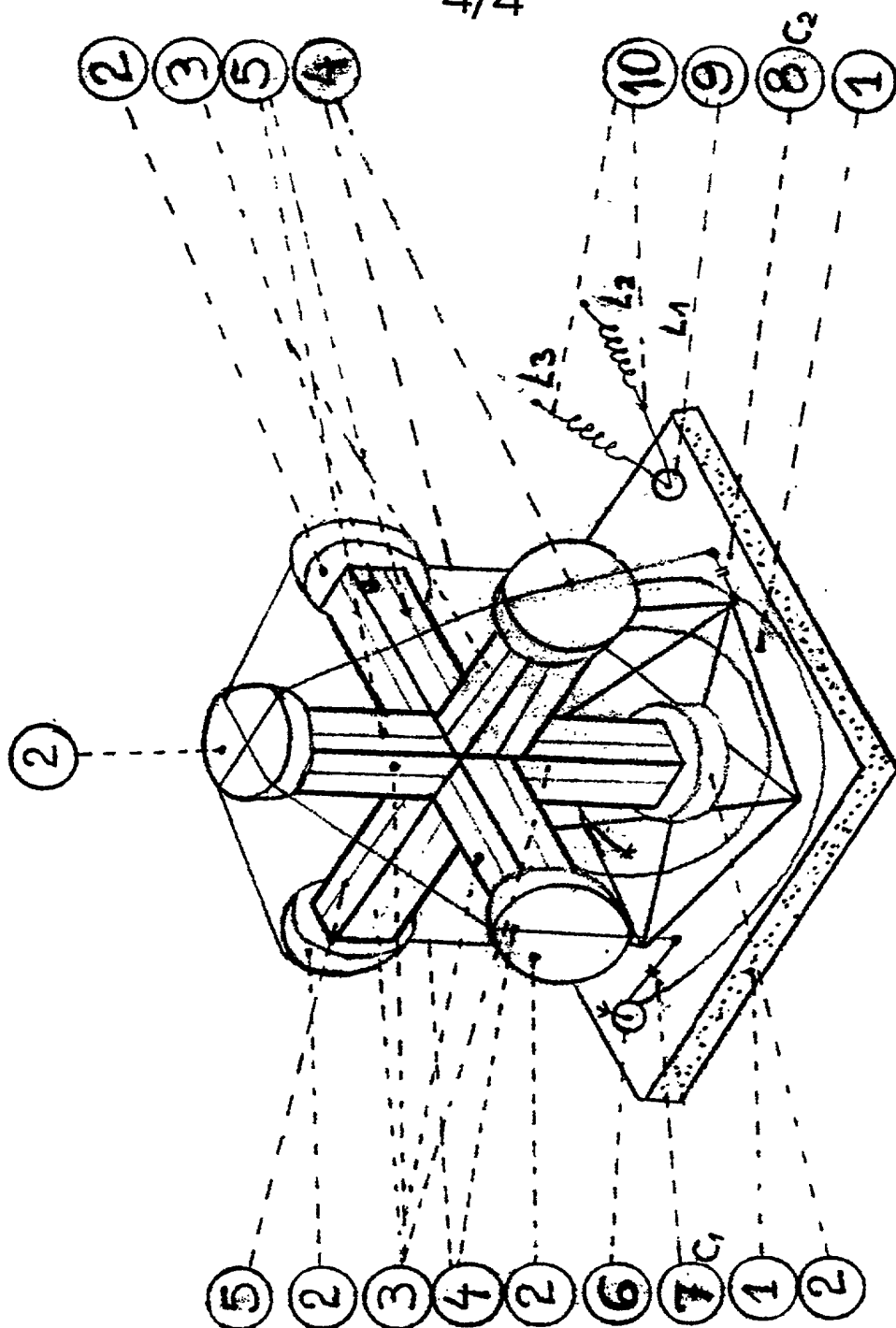


FIGURE 6

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(37 CFR 1.63)**

☐ Declaration Submitted with Initial Filing OR ☐ Declaration Submitted after Initial Filing (surcharge (37 CFR 1.16 (e)) required)

Attorney Docket Number	0 9#30+62
First Named Inventor	VELKOSKI STOJAN
COMPLETE IF KNOWN	
Application Number	/
Filing Date	
Group Art Unit	
Examiner Name	

As a below named inventor, I hereby declare that: Velkoski Stojan

My residence, post office address, and citizenship are as stated below next to my name.

K. J. Pitu Blvd. #19-6/51 1000 Skopje MK
I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

BIO NEUTRALIZER - TRANSFORMER-(BIOZASTITEN URGD)

the specification of which

(Title of the Invention)

☐ is attached hereto
OR

☒ was filed on (MM/DD/YYYY) 27 OCT 1999 as United States Application Number or PCT International

Application Number PCT/MK. 99/000 and was amended on (MM/DD/YYYY) (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.

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I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or 365(b) of any foreign application(s) for patent or inventor's certificate, or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or of any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Priority Not Claimed	Certified Copy Attached?	
				YES	NO
98325	BG	23-12-93	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>

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Address	12700 SHAKER BOULEVARD APT 607 CLEVELAND, OH 44120		
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I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Name of Sole or First Inventor: ☐ A petition has been filed for this unsigned inventor

Given Name (first and middle (if any))		Family Name or Surname	
STOJAN		VELKOSKI	
Inventor's Signature	Date		29jun
Residence: City	State	Country	Citizenship
SKOPJE	MK	MK	MK
Post Office Address			
K.J.PITU BULD. 19-6/5 1000 SKOPJE MK			
Post Office Address			
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☐ A petition has been filed for this unsigned inventor

Given Name (first and middle [if any])		Family Name or Surname					
Inventor's Signature			Date				
Residence: City		State		Country		Citizenship	
Post Office Address							
Post Office Address							
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Family Name or Surname

Inventor's
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Date

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Given Name (first and middle [if any])

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